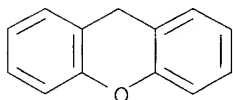


=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 92-83-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN 9H-Xanthene (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN **Xanthene (6CI, 7CI, 8CI)**
OTHER NAMES:
CN 10H-9-Oxaanthracene
CN 9-Oxa-9,10-dihydroanthracene
CN NSC 46931
MF C13 H10 O
CI COM
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM,
CSNB, DETHERM*, EMBASE, GMELIN*, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT,
RTECS*, SCISEARCH, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1006 REFERENCES IN FILE CA (1907 TO DATE)
216 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1006 REFERENCES IN FILE CAPLUS (1907 TO DATE)
33 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	15.15	15.36

FILE 'CAPLUS' ENTERED AT 23:16:07 ON 04 FEB 2007
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FILE LAST UPDATED: 2 Feb 2007 (20070202/ED)

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=> s l1 or l2

L3 6119 L1 OR L2

=> s yellow dye and l3

L4 1 YELLOW DYE AND L3

=> d kwic

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AB . . . nucleating agent adsorbed to the surface of the Ag halide grains.
Thus, a polyethylene-coated photog. support was coated with a
yellow dye-forming coupler-containing a direct-pos. internal
image gelatin-AgBr emulsion containing diphenylmethane 10-3 mol/mol Ag at Ag
5, **yellow dye**-forming coupler 6, and gelatin 27.5
mg/dm² and a gelatin overlayer at gelatin 7 mg/dm². This material was
then sensitometrically exposed and color processed in a surface developer
to give a pos. **yellow dye** image with a Dmin of 0.12, a
Dmax of 2.30, and a discrimination of 2.18.

IT 86-73-7 90-46-0 90-99-3 91-01-0 **92-83-1** 101-81-5
261-31-4 519-73-3 612-00-0 1016-09-7 1520-42-9 1883-32-5
RL: USES (Uses)
(nucleating agent, in direct-pos. photog. emulsions)

L5 ANSWER 26 OF 29 USPATFULL on STN

CLM What is claimed is:

4. The color toner according to claim 1, wherein said coloring agent comprises an **organic pigment** selected from the group consisting of a copper phthalocyanine pigment, an **azo** pigment, a bisazo yellow pigment, an anthraquinone pigment and a quinacridone pigment.

8. The color toner according to claim 1, wherein said non-magnetic colored resin particles contain a bisazo yellow pigment, a **monoazo** red pigment and a copper phthalocyanine blue pigment.

9. The color toner according to claim 8, wherein said non-magnetic colored resin particles contain the bisazo yellow pigment, the **monoazo** red pigment and the copper phthalocyanine blue pigment in a weight ratio of 1:1.5 to 2.5:0.5 to 1.5.

ACCESSION NUMBER: 92:46958 USPATFULL

TITLE: Color toner

INVENTOR(S): Kanbayashi, Makoto, Yokohama, Japan
Okado, Kenji, Yokohama, Japan
Nagatsuka, Takayuki, Yokohama, Japan
Baba, Yoshinobu, Yokohama, Japan

PATENT ASSIGNEE(S): Canon Kabushiki Kaisha, Tokyo, Japan (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5120631		19920609
APPLICATION INFO.:	US 1990-514232		19900425 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	JP 1989-103485	19890425
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	McCamish, Marion E.	
ASSISTANT EXAMINER:	Crossan, Stephen	
LEGAL REPRESENTATIVE:	Fitzpatrick, Cella, Harper & Scinto	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 2 Drawing Page(s)	
LINE COUNT:	1319	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 27 OF 29 USPATFULL on STN

CLM What is claimed is:

without the concomitant use of metal powders, which composition comprises, as coloring component, 0.001 to 30% by weight of an **organic pigment** and 0.001 to 30% by weight of molybdenum disulfide, based on the weight of the dry coating produced therewith, the.

5. A coating composition according to claim 1, wherein the **organic pigment** is selected from the group consisting of **azo**, azomethine, methine, anthraquinone, phthalocyanine, perinone, perylene, dioxazine, diketopyrrolopyrrole, thioindigo, iminoisoindoline, iminoisoindolinone, quinacridone, quinacridonequinone, flavanthrone, indanthrone, anthrapyrimidine and quinophthalone pigments, and metal complexes of **azo**, azomethine and methine dyes.

6. A coating composition according to claim 1, wherein a transparent **organic pigment** is used in addition to the molybdenum

disulfide.

7. A coating composition according to claim 1, which contains 0.1 to 10.0% by weight of **organic pigment**, based on the dry coating.

8. A coating composition according to claim 1, wherein the **organic pigment** is a pigment suitable for the preparation of automotive coatings.

. . . coating composition according to claim 9, wherein the polymer-soluble dye is a 1:2 chromium or 1:2 cobalt complex of a **monoazo** dye.

ACCESSION NUMBER: 91:90792 USPATFULL
TITLE: Coating compositions containing molybdenum disulfide
INVENTOR(S): Babler, Fridolin, Marly, Switzerland
PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5063258		19911105
APPLICATION INFO.:	US 1989-403248		19890905 (7)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1988-3372	19880909
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Jacobs, Lewis T.	
LEGAL REPRESENTATIVE:	Falber, Harry	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	415	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 28 OF 29 USPATFULL on STN

CLM What is claimed is:

1. A process for enhancing the filterability of **organic pigments**, which comprises adding to an aqueous pigment suspension 0.5 to 15% by weight, based on the pigment, of an unbranched. . . at least 15 minutes in the temperature range from 20° to 100° C.; and, filtering the mixture to recover the **organic pigments**.

5. A process according to claim 1, wherein the **organic pigment** is selected from the group consisting of the perylene, pyrrolopyrrole, perinone, quinacridone, quinophthalone, isoindolinone, isoindoline, dioxazine, anthraquinone, thioindigo, **azo**, methine or azomethine series and salts thereof.

6. A process according to claim 1, wherein the **organic pigment** is a pigment of the anthraquinone series or is a metal salt or ammonium salt of a disazo or **monoazo** pigment.

7. A process according to claim 1, wherein the **organic pigment** is 4,4'-diamino-1,1'-dianthraquinonyl.

ACCESSION NUMBER: 91:36140 USPATFULL
TITLE: Process for enhancing the filterability of organic pigments
INVENTOR(S): Leimer, Marius, Riehen, Switzerland
von der Crone, Jost, Arconciel, Switzerland

PATENT ASSIGNEE(S): Babler, Fridolin, Hoctessin, DE, United States
Neuschutz, Heinz, Rheinfelden, Germany, Federal
Republic of
Ciba-Geigy Corporation, Ardsley, NY, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5013455		19910507
APPLICATION INFO.:	US 1990-588404		19900926 (7)

STN

CLM

What is claimed is:

1. 10% by weight, based on the total weight of pigment composition of a coding compound which is a compound containing **azo**, azomethine or polycyclic chromophore and which has an absorption spectrum and a Raman spectrum different from that of the pigment.

2. The material of claim 1 in which the pigment is a **monoazo** yellow, disazo yellow, **monoazo** red, disazo orange, benzimidazolone, **azo** condensation, anthraquinone, quinacridone, isoindoline, dioxazine, metal complex, perylene, diketopyrrolopyrrole, phthalocyanine pigment, an inorganic pigment or mixtures thereof.

3. The material of claim 1 in which the coding compound is a **monoazo** yellow, disazo yellow, **monoazo** red, disazo orange, benzimidazolone, **azo** condensation, anthraquinone, quinacridone, isoindoline, dioxazine, metal complex, perylene, diketopyrrolopyrrole or phthalocyanine **organic pigment**, an inorganic pigment or a mixture thereof, an isoindolinone, diketopyrrolopyrrole, Schiff's base metal complex, ferricyanide, an unsubstituted metal phthalocyanine or.

4. 10% by weight, based on the total weight of pigment composition of a coding compound which is a compound containing **azo**, azomethine or polycyclic chromophore and which has an absorption spectrum and a Raman spectrum different from that of the pigment.

ACCESSION NUMBER: 2000:92643 USPATFULL

TITLE: Optical fingerprinting of plastics compositions

INVENTOR(S): Chisholm, Greig, Glasgow, United Kingdom

Smith, William Ewen, Glasgow, United Kingdom

White, Peter Cyril, Glasgow, United Kingdom

PATENT ASSIGNEE(S): Ciba Specialty Chemicals Corporation, Tarrytown, NY, United States (U.S. corporation)

University of Strathclyde, Glasgow, United Kingdom (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6091491		20000718
APPLICATION INFO.:	US 1998-119566		19980720 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1997-15550	19970724
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Font, Frank G.	

L6 ANSWER 1 OF 1 USPATFULL on STN

CLM What is claimed is:

. . . in claim 7, wherein the water insoluble colorant is selected from the group comprising titanium dioxide, zinc oxide, ultramarine blue, **pyrazole red**, phthalocyanine green, phthalocyanine blue, and pigment yellow 14.

ACCESSION NUMBER: 94:52636 USPATFULL
TITLE: Color change nipple
INVENTOR(S): Lerner, Michael I., Boston, MA, United States
Bernstein, Michael S., Natick, MA, United States
Hammer, James D., Quincy, MA, United States
PATENT ASSIGNEE(S): Safety 1st, Inc., Chestnut Hill, MA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
	-----	-----	-----
PATENT INFORMATION:	US 5322031		19940621
APPLICATION INFO.:	US 1992-990625		19921214 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Cuchlinski, Jr., William A.		
ASSISTANT EXAMINER:	Worth, W. Morris		
LEGAL REPRESENTATIVE:	Wolf, Greenfield & Sacks		
NUMBER OF CLAIMS:	33		
EXEMPLARY CLAIM:	22		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	476		

L9 ANSWER 9 OF 11 USPATFULL on STN

SUMM . . . dry particulate form, or as a solution where the polymer is dissolved in one or more volatile solvents such as **isododecane**. Preferred is where the polymer is in dry particulate form, and as such it can be dissolved in one or. . .

SUMM . . . from the Permethyl Corporation. Suitable C.sub.12 isoparaffins are manufactured by Permethyl Corporation under the tradename Permethyl 99A. Another C.sub.12 isoparaffin (**isododecane**) is distributed by Presperse under the tradename Permethyl 99A. Various C.sub.16 isoparaffins commercially available, such as **isohexadecane** (having the tradename Permethyl R), are also suitable.

SUMM Particularly preferred as the volatile solvent is **isododecane** either alone or in combination with a volatile silicone. More preferred is where the ratio of volatile solvent to silicone. . .

SUMM . . . Pat. Nos. 4,202,879 and 5,069,897, both of which are hereby incorporated by references. Further nonlimiting examples of such silicones include **dimethicone**, phenyl trimethicone, **dimethicone** copolyol, and so on.

DETD

w/w %

Isododecane 29.15

Dimethicone (1 centipoise) 20.00

Polysilicone 6 20.35

Quaternium- 18 hectorite/**isododecane**/ 18.00

propylene carbonate (10:89:1)

Silica 6.00

Black iron oxide 3.50

Dibutyl adipate 2.40

Methyl paraben 0.30

Propyl paraben 0.30

DETD The polysilicone 6 was dissolved in **isododecane** and **dimethicone**. This mixture was combined with the remaining ingredients and mixed well.

CLM What is claimed is:

6. The composition of claim 5 wherein the volatile paraffinic hydrocarbon is **isododecane**.

7. The composition of claim 4 wherein the linear silicone comprises **dimethicone** having a viscosity of 0.5-10 centipoise at room temperature.

10. The composition of claim 9 wherein the paraffinic hydrocarbon is **isododecane**.

11. The composition of claim 9 wherein the linear silicone is **dimethicone** having a viscosity of 0.5 to 10 centipoise at room temperature.

ACCESSION NUMBER: 2002:254075 USPATFULL

TITLE: Long wearing makeup compositions

INVENTOR(S): Manelski, Jean Marie, Spring Lake, NJ, United States
Scancarella, Neil D., Wyckoff, NJ, United States
Russ, Julio Gans, Westfield, NJ, United States
PATENT ASSIGNEE(S): Revlon Consumer Products Corporation, New York, NY,
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6458390	B1	20021001